CHAPTER 112. STATEWIDE STANDARDS OF THE ALASKA COASTAL MANAGEMENT PROGRAM

Article 2. Uses & Activities

11 A.A.C. 112.200. Coastal development

Standard

(a) In planning for and approving development in or adjacent to coastal waters, districts and State agencies shall manage coastal land and water uses in such a manner that those uses that are economically or physically dependent on a coastal location are given higher priority when compared to uses that do no economically or physically require a coastal location.

(b) District and State agencies shall give, in the following order, priority to

(1) water-dependent uses and activities;

(2) water-related uses and activities; and

(3) uses and activities which are neither water-dependent nor water-related for which there is no practicable inland alternative to meet the public need for the use or activity.

*(c) The placement of structures and the discharge of dredged or fill material into coastal water must, at a minimum, comply with the standards contained in **33 C.F.R. Parts 320-323**, revised as of July 1, 2003.*

Evaluation

(a) The project involves developing the inner harbor features (i.e., harbor slips/floats and access trestle/gangway) for this new harbor. This project is physically dependant on this coastal location.

(b) This is a water-dependant use and activity (highest priority).

(c) A Dept. of the Army permit application was submitted on Dec. 5, 2006 to ensure compliance with Federal regulations. In addition, the harbor breakwater and dredging was completed by a U.S. Army Corps of Engineers project and coordination with that agency is ongoing during design of the inner harbor features (this project).

IE Consistent □ Inconsistent □ Not Applicable

11 A.A.C. 112.210. Natural hazard areas

Standard

*(a) In addition to those identified in **11 A. AC. 112.900**, the department, or a district in a district plan, may designate other natural processes or adverse conditions that present a threat to life or property in the coastal area as natural hazards. Such designations must provide the scientific basis for designating the natural process or adverse condition as a natural hazard in the coastal area, along with supporting scientific evidence for the designation.*

*(b) Areas likely to be affected by the occurrence of a natural hazard may be designated as natural hazard areas by a State agency or, under **11 A.A.C. 114.250(b)**, by a district.*

(c) Development in a natural hazard area may not be found consistent unless the applicant has taken appropriate measures in the siting, design, construction and operation of the proposed activity to protect public safety, services and the environment from potential damage caused by known natural hazards.

(d) For purposes of (c) of this section, "appropriate measures in the siting, design, construction and operation of the proposed activity" means those measures that, in the judgment of the

coordinating agency, in consultation with the department's Division of Geological and Geophysical Surveys, the Department of Community and Economic Development as State coordinating agency for the National Flood Insurance Program under ***44 C.F.R. 60.25****, and other local and State agencies with expertise,*

(1) satisfy relevant codes and safety standards; or

(2) in the absence of such codes and standards;

(A) the project plans are approved by an engineer who is registered in the State of Alaska and has engineering experience concerning the specific natural hazard; or

(B) the level of risk presented by the design of the project is low and appropriately addressed by the project plans.

Evaluation

(a) Flooding is not a hazard in the project area. Volcanoes are a hazard in the area, such that the entire AEB may be affected by ash. However lava flow is not considered a serious hazard at the project site because although Shishaldin Volcano is an active volcano located on Unimak Island, it is not hydraulically up gradient of the town of False Pass. There is a suspected thermal spring located in the project vicinity, according to AEB CMP maps. Landslides and snow avalanche hazard are also typically determined by proximity to steep slopes, avalanches chutes, and rubble/talus slopes. There are not steep slopes of this nature at the project site.

Earthquakes, active faults, and tsunamis may be a hazard in the area because the entire Aleutian Chain has been created by seismic activity due to tectonic plates subsiding at the Aleutian Trench. However, the AEB does not designate False Pass within an area subject to coastal flooding, storm surges, or tsunamis. In general however, harbors sited within tsunami hazard areas are built with known unavoidable risk commonly associated with harbor development in Alaska. The inner harbor facilities are not considered a "highly-important structure" and the risk of damage or loss due to earthquake and tsunami is generally acceptable.

Storm surges, ice formations, erosion, and beach process are potential natural processes that occur in the vicinity of the project site; however, the harbor facilities will be designed such that these processes will not be a significant hazard (e.g., piles tall enough to allow slips to float above highest recorded water levels, ice collars on piles to minimize ice buildup).

The harbor features will be designed by State of Alaska registered engineers in accordance with American Society of Civil Engineers (ASCE) guidelines including "*Planning and Design Guidelines for Small Craft Harbors*" and "*Seismic Guidelines for Ports*" and other industry accepted references, as applicable.

(b) In addition to the information presented in (a) above, the entire AEB is subject to wind erosion hazards after removal of natural vegetation. Natural vegetation removal is not expected as part of this project.

(c) The harbor location was sited by the Corps of Engineers and has already undergone an environmental assessment as part of that project (Refer to USACE Feasibility Report, EA and FONSI, December 2000). The facilities proposed by this project are located within the boundaries of that harbor. Design, construction, and operation of the harbor will be conducted in

a manner that protects public safety, services and the environment from potential damage caused by known natural hazards.

(d) The project will be constructed in accordance with all applicable building and safety codes. In addition, the harbor features will be designed by State of Alaska registered engineers in accordance with American Society of Civil Engineers (ASCE) guidelines including *"Planning and Design Guidelines for Small Craft Harbors"* and *"Seismic Guidelines for Ports"* and other industry accepted references, as applicable.

IEI Consistent □ Inconsistent □ Not Applicable

11 A.A.C. 112.220. Coastal access

Standard

District and State agencies shall ensure that projects maintain and, where appropriate, increase public access to, from, and along coastal water.

Evaluation

This harbor development project increases public access to coastal water.

E Consistent □ Inconsistent □ Not Applicable

11 A.A.C. 112.230. Energy facilities

Standard

(a) The siting and approval of major energy facilities by districts and State agencies must be based, to the extent practicable, on the following standards:

(1) site facilities so as to minimize adverse environmental and social effects while satisfying industrial requirements;

(2) site facilities so as to be compatible with existing and subsequent adjacent uses and projected community needs;

(3) consolidate facilities;

(4) consider the concurrent use of facilities for public or economic reasons;

(5) cooperate with landowners, developers, and federal agencies in the development of facilities;

(6) select sites with sufficient acreage to allow for reasonable expansion of facilities;

(7) site facilities where existing infrastructure, including roads, docks, and airstrips, is capable of satisfying industrial requirements;

(8) select harbors and shipping routes with least exposure to reefs, shoals, drift ice, and other obstructions;

(9) encourage the use of vessel traffic control and collision avoidance systems;

(10) select sites where development will require minimal site clearing, dredging and construction in productive habitats;

(11) site facilities so as to minimize the probability, along shipping routes, of spills or other forms of contamination which would affect fishing grounds, spawning grounds, and other biologically productive or vulnerable habitats, including marine mammal rookeries and hauling out grounds and waterfowl nesting areas;

(12) site facilities so that design and construction of those facilities and support infrastructures in coastal areas of Alaska will allow for the free passage and movement of fish and wildlife with due consideration for historic migratory patterns;
(13) site facilities so that areas of particular scenic, recreational, environmental, or cultural value, identified in district plans, will be protected
(14) site facilities in areas of least biological productivity, diversity, and vulnerability and where effluents and spills can be controlled or contained;
(15) site facilities where winds and air currents disperse airborne emissions that cannot be captured before escape into the atmosphere;
(16) select sites so that associated vessel operations or activities will not result in overcrowded harbors or interfere with fishing operations and equipment.

(b) The uses authorized by the issuance of State and federal leases, easements, contracts, rights-of-way or permits for mineral and petroleum resource extraction are uses of State concern.

Evaluation

(a) Not Applicable (project is not a "major energy facility" as defined by 11 AAC 112.990.14).

(b) Not Applicable (project is not for mineral and petroleum resource extraction).

□ Consistent □ Inconsistent ***M*** Not Applicable

11 A.A.C. 112.240. Utility routes and facilities

Standard

(a) Utility routes and facilities must be sited inland from beaches and shorelines unless
(1) the route or facility is water-dependent or water related; or
(2) no practicable inland alternative exists to meet the public need for the route or facility.

(b) Utility routes and facilities along the coast must avoid, minimize or mitigate
(1) alterations in surface and ground water drainage patterns;
(2) disruption in known or reasonably foreseeable wildlife transit;
(3) blockage of existing or traditional access.

Evaluation

(a) Utility routes connect existing electric and water utilities to the harbor floats, located near the shoreline and over the water in the harbor.
(1) This utility route and harbor facilities are water-related; and
(2) No inland alternative exists to meet the public need for power, electric, and potable water to the harbor.

(b) Utility routes and the floats gangway access are sited along the coast.
(1) Utility routes and gangway/trestle along the coast will avoid alternations in surface and ground water drainage patterns. See Figure 6/6 of permit drawings, which show the only surface grading work associated with this project is for matching the grade of trestle to the existing slope.
(2) Utility routes will avoid disruption to wildlife transit by burying lines where possible. Floats are pile supported and therefore should not significantly affect marine wildlife transit.

(3) Siting of utility routes and facilities will not block access to any important areas for recreation, subsistence, or any other areas that are managed under the ACMP. The harbor facilities increase access to marine and fishing resources.

IEI Consistent □ Inconsistent □ Not Applicable

11 A.A.C. 112.250. Timber harvest & processing

Standard

A.S. 41.17 *(Forest Resources and Practices Act) and the regulations adopted under that chapter with respect to the harvest and processing of timber are incorporated into the program and constitute the components of the program with respect to those purposes.*

Evaluation

Not Applicable. No native timber exists on the Aleutian Islands. In the 19th century, there were several plantings of Sitka Spruce by the Russians. Some WWII plantings are also on record. Construction of the new facility will not require the harvest of any local timber.

□ Consistent □ Inconsistent *M* Not Applicable

11 A.A.C. 112.260. Sand & gravel extraction

Standard

Sand and gravel may be extracted from coastal waters, intertidal areas, barrier islands and spits if there is no practicable alternative to coastal extraction that will meet the public need for the sand or gravel.

Evaluation

The project does not require any sand or gravel extraction.

□ Consistent □ Inconsistent *M* Not Applicable

11 A.A.C. 112.270. Subsistence

Standard

*(a) A project within a subsistence use area designated by the department or under **11 A.A.C. 114.250(g)** must avoid or minimize impacts to subsistence uses of coastal resources.*

*(b) For a project within a subsistence use area designated under **11 A.A.C. 114.250(g)**, the applicant shall submit an analysis or evaluation of reasonably foreseeable adverse impacts of the project on subsistence use as part of*

*(1) a consistency review packet submitted under **11 A.A.C. 110.215**; and*

*(2) a consistency evaluation under **15 C.F.R. 930.39**, **15 C.F.R. 930.58**, or **15 C.F.R. 930.76**.*

*(c) Repealed 10/29/2004, **Register 172**.*

*(d) Except in nonsubsistence areas identified under **A.S. 16.05.258**, the department may, after consultation with the appropriate district, federally recognized Indian tribes, Native corporations, and other appropriate persons or groups, designate areas in which a subsistence use is an important use of coastal resources as demonstrated by local usage.*

*(e) For purposes of this section, "federally recognized Indian tribe," "local usage," and "Native corporation" have the meanings given in **11 A.A.C. 114.990**.*

Evaluation

(a) The AEB has established all non-federal areas in the coastal zone as a subsistence area. Residents use all areas of the borough for subsistence hunting and fishing and plant collection.

(b) Reasonably foreseeable adverse impacts of the project on subsistence use are negligible.

(1) Consistency review packet (CPQ, etc.) submitted on 12/05/06.

(2) Application to U.S. Army Corps of Engineers and all supporting documentation submitted on 12/05/06. Federal consistency evaluation performed as part of this review.

(c) Not applicable.

(d) The project increases access to subsistence fishing by providing moorage for fishing vessels. The project has negligible impact on land-based subsistence activities. Bird, fish, caribou, and small animal hunting may occur along the shores of the island. The harbor facilities will not prohibit access to the adjacent beaches. The US ACE harbor breakwaters and associated basin dredging will have already been completed construction when the new harbor facilities are installed; therefore, the facilities of this project are not expected to increase adverse impacts when compared to the pre-existing condition.

(e) Not applicable.

E Consistent □ Inconsistent □ Not Applicable

11 A.A.C. 112.280. Transportation routes & facilities

Standard

Transportation routes and facilities must avoid, minimize or mitigate

(1) alterations in surface and ground water drainage patterns;

(2) disruption in known or reasonably foreseeable wildlife transit; and

(3) blockage of existing or traditional access.

Evaluation

(1) The project is a transportation route or facility per 11 AAC 112.990. The harbor facilities are located within a designated harbor area, and therefore do not introduce alteration or disruption to transportation routes. Access to existing and traditional marine navigation routes is enhanced by construction of these facilities.

(2) Not Applicable.

(3) Not Applicable.

□ Consistent □ Inconsistent ***M*** Not Applicable

Article 3. Resources & Habitats

11 A.A.C. 112.300. Habitats

Standard

(a) Habitats in the coastal area which are subject to the program are

(1) offshore areas;
(2) estuaries;
(3) wetlands;
(4) tideflats;
(5) rocky islands and seacliffs;
(6) barrier islands and lagoons;
(7) exposed high energy coasts;
(8) rivers, streams and lakes and the active floodplains and riparian management areas of those rivers, stream and lakes; and
(9) important habitat.

(b) The following standards apply to the management of the habitats identified in (a) of this section:

(1) offshore areas must be managed to avoid, minimize or mitigate significant adverse impacts to competing uses such as commercial, recreational or subsistence fishing, to the extent that those uses are determined to be in competition with the proposed use;
(2) estuaries must be managed to avoid, minimize or mitigate significant adverse impacts to
(A) adequate water flow and natural water circulation patterns; and
(B) competing uses such as commercial, recreational or subsistence fishing, to the extent that those uses are determined to be in competition with the proposed use;
(3) wetlands must be managed to avoid, minimize or mitigate significant adverse impacts to water flow and natural drainage patterns;
(4) tideflats must be managed to avoid, minimize or mitigate significant adverse impacts to
(A) water flow and natural drainage patterns; and
(B) competing uses such as commercial, recreational or subsistence uses, to the extent that those uses are determined to be in competition with the proposed use;
(5) rocky islands and sea cliffs must be managed to
(A) avoid, minimize or mitigate significant adverse impacts to habitat used by coastal species; and
(B) avoid the introduction of competing or destructive species and predators;
(6) barrier islands and lagoons must be managed to avoid, minimize or mitigate significant impacts
(A) to flows of sediments and water;
(B) from the alteration or redirection of wave energy or marine currents that would lead to the filling in of lagoons or the erosion of barrier islands; and
(C) from activities that would decrease the use of barrier islands by coastal species, including polar bears and nesting birds;

(7) exposed high-energy coasts must be managed to avoid, minimize or mitigate significant adverse impacts
(A) to the mix and transport of sediments; and
(B) from redirection of transport processes and wave energy;
(8) rivers, streams and lakes must be managed to avoid, minimize or mitigate significant adverse impacts to
(A) natural water flow;
(B) active floodplains; and
(C) natural vegetation within riparian management areas; and
(9) important habitat
*(A) designated under **11 A.A.C. 114.250(h)** must be managed for the special productivity of the habitat in accordance with district enforceable policies adopted under **11 A.A.C. 114.270(g)**; or*
*(B) identified under **(c)(1)(B)** or **(C)** of this section must be managed to avoid, minimize or mitigate significant adverse impacts to the special productivity of the habitat.*

(c) For purposes of this section,
*(1) "important habitat" means habitats listed in **(a)(1)-(8)** of this section and other habitat in the coastal area that are*
*(A) designated under **11 A.A.C. 114.250(h)**;*
(B) identified by the department as a habitat
(i) the use of which has a direct and significant impact on coastal water; and (ii) that is shown by written scientific evidence to be biologically and
significantly productive; or
*(C) identified as State game refuges, State game sanctuaries, State range areas or fish and game critical habitat under **A.S. 16.20**;*
(2) "riparian management area" means the area along or around a waterbody within the following distances, measured from the outermost extent of the ordinary high water mark of the waterbody:
(A) for the braided portions of a river or stream, 500 feet on either side of the waterbody;
(B) for split channel portions of a river or stream, 200 feet on either side of the waterbody;
(C) for single channel portions of a river or stream, 100 feet on either side of the waterbody;
(D) for a lake, 100 feet of the waterbody.

Evaluation

(a) The following coastal area Habitats exist within the project boundaries:
(1) Offshore Areas
(2) Saltwater Wetlands; as defined by USACE (subset of offshore areas)
(3) Tide Flats—steep sloped shoreline of harbor covered by man-made rock slope.

(b) Evaluation of the standards for the various habitat areas are as follows:
(1) Offshore areas to be utilized by this harbor are intended for marine vessel use, with the purpose of providing proper moorage for commercial and recreational fleet which

currently either pulls up on the beach or competes for space in other communities' harbors, and this project should help alleviate this potential problem.

(2) Estuaries are not expected to be affected by the project. The project is within a man-made marine harbor area.

(3) Wetlands: Only saltwater wetlands are present, below the high tide line. The sloped beach over which the trestle/gangway will be installed has recently been filled with armor rock as part of the USACE harbor construction project. No change to water flow or natural drainage patterns is expected by construction of the trestle and mooring float facilities.

(4) Tide Flats— as defined by 11AAC990 may include the steep sloped shoreline on landward edge of harbor covered by man-made rock slope. Refer to #1 and #3 above.

(5) There are no Rocky islands and sea cliffs within the project area and the project is not expected to affect any rocky islands or sea cliffs habitat. The project is within a man-made marine harbor area.

(6) There are no barrier islands or lagoons within the project area and the project is not expected to affect this type of habitat. The project is within a man-made harbor area.

(7) There are no exposed high energy coasts within the project area and the project is not expected to affect this type of habitat. The project is within a man-made harbor area.

(8) There are no rivers, streams, or lakes within the project boundaries; however, the mouth of Round Top Creek is about 0.8 mile south of the harbor. The project is not expected to affect the river's natural water flow, floodplain, or natural vegetation within riparian management areas.

(9) There are designated *Important Habitats* within the project area, designated as R22T-02 for Wd. The coastal area is designated as "mixed sand and gravel beaches" in a pre-existing harbor.

(A) Per 11 AAC 114.250(h), the harbor is near the southern limit of an area designated by the AEB district's CMP, Coastal Resource Inventory Map, as possible eelgrass habitat. The project minimizes disturbing this habitat by avoiding dredging or filling of coastal waters as part of the project. Floating docks will be anchored with fixed piling system.

(B) The area has not been identified as a State game refuge, sanctuary, State range area, or fish and game critical habitat area under AS 16.20. There are no known Important Habitat areas identified by the department as biologically and significantly productive habitat of which its usage may have a direct and significant impact on coastal waters. Marine mammals, birds, and fish are known to utilize adjacent areas. Construction of harbor facilities will be conducted so as to avoid impact to these species. Pile driving will be conducted outside of the permitted "fish window" and impact hammers will only be used if necessary (i.e., hard soils) so as to minimize disturbances.

(c) In accordance with the definitions of this article section: (1) *Important Habitat* areas (See # b.9 above). (2) *Riparian Management* areas (See # b.8 above).

El Consistent □ Inconsistent □ Not Applicable

11 A.A.C. 112.310. Air, Land & Water Quality

Standard

*Notwithstanding any other provision of this chapter, the statutes and regulations of the Department of Environmental Conservation with respect to the protection of air, land, and water quality, identified in **AS. 46.40.040(b)** are incorporated into the program and, as administered by that department, constitute the exclusive components of the program with respect to those purposes.*

Evaluation

The new harbor float facilities will address potential impacts to air, land, and water quality as follows:

1. Air: There are no air emissions expected from the trestle or floating structures. During construction, all pile driving equipment and other heavy equipment used to install the facilities will comply with all applicable Federal and State air quality standards.

2. Land: No expected soils quality issues are expected due to construction of the trestle or floating structures. BMPs will be used to protect the soil from potential contamination associated with equipment leaks and spills during construction of this project. All pressure treated lumber stored on site (if not directly installed into the water) prior to installation in the float system will be stacked and bunked such that it is not in direct contact with the ground and shall be covered and secured to prevent contact with precipitation. The facilities themselves to not pose a significant threat to land/soil quality because the majority of the facilities will be located offshore. Only the access trestle will be located onshore and this will be a pile-supported structure such that only a small portion of treated timbers will be in contact with the ground. Timber treatment will be in accordance with AWPA guidelines for all uses and applications.

3. Water: There is no expected discharge of pollutants expected as a result of construction of these facilities. The facilities themselves do not pose a significant threat to water quality because the floats are to be constructed with all ACZA-treated timber located above the waterline (per AWPA guidelines) and primarily inert materials located below the waterline.

El Consistent □ Inconsistent □ Not Applicable

11 A.A.C. 112.320. Historic, Prehistoric, and Archeological Resources

Standard

(a) The department will designate areas of the coastal zone that are important to the study, understanding or illustration of national, State or local history or prehistory, including natural process.

*(b) A project within an area designated under (a) of this section shall comply with the applicable requirements of **A.S. 41.35.010 41.35.240** and **11 A.A.C. 16.010 11 A.A.C. 16.900**.*

Evaluation

(a) There are no known historic, prehistoric, or archeological resources in the project boundaries; however there are 3 listed or eligible properties in the vicinity (as identified in the COE Public Notice). According to the draft AEB CMP (June 2005), the AEB designates all non-Federal land within its coastal zone as important to the study and understanding of historic and pre-historic

resources. Archeological resources have the potential to be found anywhere with the AEB. Although there have not been extensive surveys in the area, the AEB has significant historical and archaeological resources. The Aleut or Unangan people have inhabited the area for thousands of years.

(b) Because very little excavation work is required by the project and because the areas of the site that are to be disturbed have already been previously dredged/filled by road and harbor construction projects, the discovery of these artifacts is unlikely. However, if, during construction activities associated with this project, any remains or artifacts are unearthed or discovered that are suspected to be potential historic and/or archaeological items, the appropriate State and Federal agencies will be contacted to determine whether the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

IEI Consistent □ Inconsistent □ Not Applicable

Aleutians East Borough (AEB)
False Pass Harbor Float System

Coastal Consistency Evaluation
AEB District Enforceable Policies

Policy		Consistency Evaluation	Result
GENERAL USE AREA POLICIES			
A. Fish and Wildlife			
A1	Priority Use	*No Impact.* Anadromous fish habitat is not present in the harbor. The pile driving will take place during permitted "fish window" to avoid disturbance to fish spawning, migrating, etc. in nearby areas.	Consistent
A2	Habitat Alteration	Offshore Areas and saltwater Wetlands habitats (per 6AAC 80.130) are in the project area. Alteration of these habitats is negligible because dockage will be a floating system, anchored with piling. Development will meet State and federal regulatory criteria, as indicated in the Statewide Standards Consistency Evaluation that accompanies this document and by federal (USACE Section 10) permit authorization.	Consistent
A3	Mitigation	Mitigation is not necessary. Loss of offshore/wetland habitat is avoided by installing the floating docks, rather than fixed structures. Access for commercial fishing, subsistence, personal, and recreational use is increased by construction of the harbor facilities. Air and water quality and cultural resources are not expected to be affected.	Consistent
A4	In-stream Flow	Not Applicable. Appropriation of water is not needed.	Not Applicable
A5	Maintenance of Fish Passage and Stream Characteristics	Proposed development activities and structures, as designed, should not impede the passage of fish nor alter stream characteristics. No stream is located in the project area—nearest stream is about 0.8 mile away. Harbor facilities are located within existing harbor basin/breakwaters and the berthing docks are floating.	Consistent
A6	Caribou Disturbance	Only 12ft wide access trestle is located on land, and possible future utility extensions to the site. Proposed project is not located in known caribou wintering or calving habitat. No blasting is expected to be required by this project. Off-road access will be via water/barge.	Not Applicable
A7	Use of Explosives	No geophysical surveys are required for this project. A geotechnical analysis by advancing borings using a drilling rig, may be performed as part of additional design/planning. Regardless, if occasional rock obstructions are found during pile driving, the preference is to relocate the pile somewhat. Use of explosives is not planned.	Not Applicable
A8	Seabird Colonies and Marine Mammal Haul-outs	No seabird colonies or marine mammal haul-outs are known to be located within the project boundaries. These areas may be located within a few miles of the site. Activities such as pile driving will be conducted during permitted time periods associated with the species of concern as listed in the AEB Enforceable Policies. The	Consistent

A9	Gray Whale Migration and Feeding	False Pass harbor site is located north of the town of False Pass on the west side of Isanoski Strait. This is within a range where the AEB CMP indicates activities shall not interfere with gray whales migration or summer feeding. It is unlikely that the proposed construction activities will disturb whales due to the project's location in an existing harbor. The use of vibratory pile driving methods is preferred over impact hammer, which will only be used when necessary to penetrate hard driving conditions or to verify that the required pile capacities are being met.	Consistent
A10	Water Intake Structures	Not Applicable. No water intake structures are proposed.	Not Applicable
A11	Disturbance by Aircraft	Not Applicable. Aircraft traffic is not planned for this project.	Not Applicable
B. Air and Water Quality			
B1	Standards	Project activities do not require water quality or air quality related permits (Refer to CPQ).	Consistent
B2	Environmental Protection Technology	Not Applicable. Project is not for an industrial, energy, or transportation facility with emissions/effluents of any kind.	Not Applicable
B3	Wastewater Discharge	Not Applicable. No discharge is planned.	Not Applicable
B4	Refuse Disposal	Not Applicable. Creation of disposal sites is not planned. Any minor disposal associated with project construction will be disposed at the designated False Pass Landfill.	Not Applicable
B5	Hazardous and Toxic Wastes	Hazardous materials storage, transportation, cleanup, an disposal associated with project construction is expected to be incidental (i.e., fuels for operating equipment) and will comply with all applicable laws and regulations.	Consistent
B6	Siltation and Sedimentation	There are no activities associated with construction that are expected to cause siltation/turbidity in marine waters.	Not Applicable
B7	Sewage Disposal	Not Applicable. Project does not include sewage disposal.	Not Applicable
B8	Storage of Petroleum Products	Not Applicable. Project does not include facilities for the storage, processing, or treatment of 500-gal or more of petroleum products.	Not Applicable
B9	Discharge of Drilling Muds and Production Waters	Not Applicable. Project does not include discharge of drilling mud or production water.	Not Applicable
B10	Oil and Gas Operations	Not Applicable. Project does not involve oil and gas development or operations.	Not Applicable
B11	Spill Containment and Cleanup Equipment	Not Applicable. No petroleum transportation, storage, or refueling operation of 5,000 gal or more is planned.	Not Applicable
B12	Shoreline Developments	The AEB will provide the new harbor with the required facilities for solid waste collection and waste oil collection (<500-gal tank) separate from this construction project.	Consistent
B13	Planning and Coordination	AEB will identify and plan appropriate sites for storage of oily waste (See B12).	Consistent
B14	Oil Spill Contingency Plans	Oil spill contingency planning is not necessary for construction. The City harbor manager will be responsible for proper handling of oil products as part of harbor operations.	Consistent

C. Geophysical Hazards

C1	Design and Siting Criteria	Siting of the harbor was completed by U.S. Army Corps of Engineers. Design of inner harbor facilities is in accordance with American Society of Civil Engineers (ASCE) guidelines including "*Planning and Design*	Consistent

		Guidelines for Small Craft Harbors" and "*Seismic Guidelines for Ports*" and other industry accepted references, as applicable.	
C2	Erosion	The only portion of the project that is located on land is a pile-supported access trestle. Adjacent harbor basin slopes have existing armor rock to protect from erosion.	Consistent
C3	Coastal Seiche/Tsunami Flooding	Per the CMP, the AEB does not designate False Pass within the areas subject to coastal flooding, storm surges, or tsunamis. The harbor facilities will be designed with piles cut off high enough to allow the timber floats/slips to float above highest recorded water levels. The harbor is not considered a critical facility and the risk of damage by tsunami is generally considered acceptable in the industry.	Consistent
C4	Landslides and Mass Wasting Hazards	Landslides and mass wasting hazards are typically determined by proximity to steep slopes, avalanches chutes, and rubble/talus slopes. There are no slopes of this nature at the project site.	Not Applicable
C5	Riverine Flooding	Project is not sited in annual floodplain or high water channels of rivers, streams, or lakes.	Not Applicable
C6	Seismic Hazards	Harbors sited within earthquake and tsunami hazard areas are generally done so in Alaska with known unavoidable risk (See C3).	Consistent
D. Coastal Development			
D1	Consolidation and Subsequent Use	A large portion of the float system has been designed without designated stall floats to allow flexibility for changes in the vessel mix as the fleet and size of boats vary over time.	Consistent
D2	Dredge and Fill	Dredging and Filling is not planned.	Not Applicable
D3	Enclave Development	No enclave development included in this project.	Not Applicable
D4	Commercial Fishing	The project intent is to support commercial fishing operations. A public meeting was held in False Pass in January 2006 to present the project and obtain input for development.	Consistent
D5	Navigation Obstructions	Facilities constructed by this project are within an existing harbor basin (constructed USACE project).	Consistent
D6	(skipped in CMP)	--	--
D7	Floating Facilities	Floating docks are to be constructed within an existing harbor basin designated for this use. Important habitat avoided (See Statewide Standards evaluation for details). Anchoring is by steel piling and piling layout is designed for the published local wind loads, tides, and extreme high water levels.	Consistent
D8	Monitoring and Compliance Enforcement	Enforcement is an agency issue. Not applicable for Owner comment.	Not applicable
D9	Coordination	AEB is the Applicant.	Consistent
E. Fish and Seafood Processing			
E1	Disposal and Seafood Processing Wastes	Project is not a Fish or Seafood Processing facility.	Not Applicable
E2	Siting of Facilities	Project is not a Seafood Processing facility.	Not Applicable
E3	Utilization of Seafood Processing Waste	Project is not a Seafood Processing facility.	Not Applicable
E4	Land Use Area Designation	Project is not a Fish or Seafood Processing facility.	Not Applicable

F. Mining and Mineral Processing

F1	Sand and Gravel Priority Areas	Mining or mineral processing is not planned.	Not Applicable
F2	Mining Information	Mining or mineral processing is not planned.	Not Applicable
F3	Compatibility	Mining or mineral processing is not planned.	Not Applicable
F4	Overburden Disposal	Mining or mineral processing is not planned.	Not Applicable
F5	Reclamation	Mining or mineral processing is not planned.	Not Applicable
F6	In-stream Mining	Mining or mineral processing is not planned.	Not Applicable
F7	Best Management Practices	Mining or mineral processing is not planned.	Not Applicable
F8	Mining in Fish Habitat	Mining or mineral processing is not planned.	Not Applicable
F8	Land Use Area Designation	Mining or mineral processing is not planned.	Not Applicable
F10	Coordination	Mining or mineral processing is not planned.	Not Applicable
G. Energy Facilities			
G1	Use of Existing Facilities	Project does not include a major energy facility.	Not Applicable
G2	Siting Consideration	Project does not include a major energy facility.	Not Applicable
G3	Geophysical Surveys	Project does not include a major energy facility.	Not Applicable
G4	Offshore Pipelines	Project does not include offshore pipelines.	Not Applicable
G5	Offshore Structure Debris	Minor debris, such as pile cut-offs, that may be produced during installation of the floats will be removed from the site and properly disposed in a legal manner.	Consistent
G6	Pipeline Location	Project does not include pipeline construction.	Not Applicable
G7	Land Use Area Designation	Project does not include a major energy facility.	Not Applicable
G8	Coordination	Project does not include a major energy facility.	Not Applicable
H. Transportation and Utilities			
H1	Transportation and Utility Corridors	In the future, the AEB may install potable water and electrical utilities on the floats to serve the vessels using the floats. The nature of the project precludes an upland route for these service lines. Upon completion of the design of these utilities, coordination will be made with ADEC for a plan review prior to construction.	Consistent
H2	Minimize Impacts	Biological resources, community lifestyle, free passage and movement of fish and wildlife, etc. should not be significantly impacted by the short utilities route extension from the existing main to the harbor area. The proposed route does not cross any streams. On-float utilities will be located in a utility chaseway within the float structure and/or hanging under the float on brackets.	Consistent
H3	Land Use Area Designation	The trestle access area will be located on public access easement and utility route will be located on public access easement and AEB and City land.	Consistent
I. Subsistence			
I1	Access to Resources	Access to subsistence areas will not be significantly affected by the project. Bird and animal hunting may occur along the shores of the Island. Upon project completion, access to subsistence fishing will be increased by providing moorage for fishing vessels. The project has negligible impact on land based subsistence activities. The harbor facilities will not prohibit access to adjacent beaches.	Consistent
I2	Land Use Area Designation	The project site is not designated as a Special Use Area for significant subsistence use in the AEB CMP.	Not Applicable

J. Recreation

J1	Coordination	A public meeting was held with interested parties invited, on January 24, 2006 to discuss the project and gain input.	Consistent
J2	Protection of Recreation Values	The harbor facilities are intended to increase access to water based recreation activities and is expected to have negligible adverse impacts to other land-based recreation activities since the land footprint area is limited to the trestle access.	Consistent
J3	Land Use Area Designation	The project site is not designated as a Special Use Area for significant recreation use or major tourist destination in the AEB CMP.	Not Applicable

K. Coastal Access and Easements

K1	Coordination	Access points to the harbor include the trestle/gangway access by land and the harbor channel by water. These access points have been coordinated with the AEB Assembly, Isanotski Corporation, the City of False Pass.	Consistent

L. Historic, Prehistoric, and Archaeological Resources

L1	Resource Protection	There are no known historic, prehistoric, or archeological resources in the boundaries of the project. The AEB designates all non-federal land within its coastal zone as having the potential for resources to be discovered because Aleut or Unangan people have inhabited the AEB for thousands of years. The USACE Public Notice identifies 3 sites within the general vicinity. Because the areas of the project that are to be disturbed have already been previously developed/dredged by previous road and harbor construction projects, the discovery of these artifacts is unlikely. If, during construction activities associated with this project, any remains or artifacts are unearthed or discovered that are suspected to be potential historic and/or archaeological items, the appropriate State and Federal agencies will be contacted to determine whether the remains warrant a recovery effort or if the site is eligible for listing in the NRHP.	Consistent
L2	Data Requirements	This is not expected to be an archaeological project.	Not Applicable
L3	Land Use Area Designation	The project site is not designated as a Special Use Area for culturally important archeological, prehistoric, or historic resources in the AEB CMP.	Not Applicable

SPECIAL HABITAT POLICY AREAS

M	Port Moller/Herendeen Bay/Bear River	Not Applicable. False Pass is not located within this Special Habitat Policy Area.	Not Applicable
N	Nelson Lagoon	Not Applicable. False Pass is not located within this Special Habitat Policy Area.	Not Applicable
O	Izembek Lagoon	Not Applicable. False Pass is not located within this Special Habitat Policy Area.	Not Applicable
P	Bechevin Bay	Not Applicable. False Pass is not located within this Special Habitat Policy Area.	Not Applicable
Q	Unimak Pass	Not Applicable. False Pass is not located within this Special Habitat Policy Area.	Not Applicable
R	Pavlof/Canoe Bays	Not Applicable. False Pass is not located within this Special Habitat Policy Area.	Not Applicable

S	Anadromous Fish Streams	Not Applicable. False Pass is not located within a Special Habitat Policy Area or within an Anadromous Fish Stream.	Not Applicable